Claims

[c1]   What is claimed is:

1.A method for transmitting data from a first cellular phone to a second cellular phone; wherein the first cellular phone includes a first flash memoryhaving a transmitting program code, a receiving program code, and an application program code; andthe second cellular phone includes a second flash memory and a random access memory (RAM), the method comprising:

(a) transmitting the receiving program code to the RAM of the second cellular phone; and

(b) transmitting the application program code to the second flash memory of the second cellular phone.

[c2]   2.The method of claim 1 wherein during step (b) both the transmitting program code and the receiving program code stored in the first flash memory are capable of being transmitted to the second flash memory.

[c3]   3.The method of claim 1 wherein both the application program code and the receiving program code in the first cellular phone are transmitted to the second cellular phone through a transmission line.

[c4]   4.The method of claim 3 wherein the first cellular phone and the second cellular phone further comprises a port for connecting the transmission line.

[c5]   5.The method of claim 4 wherein the port is an earphone jack.

[c6]   6.The method of claim 1 wherein the second cellular phone further comprises a read only memory (ROM) for storing a boot code for executing a start procedure.

[c7]   7.The method of claim 6 wherein the read only memory further stores a selecting procedure code for selecting to execute the boot code or to perform a download procedure during the start procedure execution so as to download both the receiving program code and the application program code stored in the first flash memory to the second cellular phone.

[c8]   8.The method of claim 1 wherein the second flash memory stores a start procedure code for executing a start procedure of the second cellular phone.

[c9]   9.The method of claim 8 wherein the second flash memory further stores a selecting procedure code for selecting to execute a boot code or to perform a download procedure during the start procedure execution so as to download both the receiving program code and the ap-

plication program code stored in the first flash memory to the second cellular phone.